

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Roger Boen et al.  
SERIAL NO.: 10/517,968 CONFIRMATION NO. 1948  
FILING DATE: December 13, 2004  
TITLE: ELECTROMAGNETIC DEVICE FOR FUSION AND INTERFACIAL  
AGITATION OF DIPHAASE SYSTEMS, PARTICULARLY FOR THE  
ACCELERATION OF METALLURGIC OR PYROCHEMICAL  
PROCESSES  
EXAMINER: Kerns, Kevin P.  
ART UNIT: 1793

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**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action mailed August 26, 2008, please amend the subject application as indicated.

**Amendments to the Drawings** are reflected on page 2.

**Amendments to the Abstract** are reflected on page 3.

**Amendments to the Claims** are reflected in the Listing of Claims beginning on page 5.

**Remarks** begin on page 9.